

Oil Field Environmental Incident Summary

Incident: 20160322135334

Date/Time of Notice: 03/22/2016 13:53

Responsible Party: HESS BAKKEN INVESTMENTS II, LLC

Well Operator: HESS BAKKEN INVESTMENTS II, LLC

Well Name: OSCAR MOE 32-43

Field Name: ANTELOPE

Well File #: 13647

Date Incident: 3/21/2016

Time Incident: 18:00

Facility ID Number:

County: MCKENZIE

Twp: 153

Rng: 94

Sec: 32

Qtr: SE NE

Location Description: Release just west of the AMU / ADU Sat #2 (approximately 50 yards) off location. The line is 3" fiberglass and carries emulsion (condensate / water). The emulsion line runs from the HP vessel at the Oscar Moe (gas well) to ADU side of Sat #2. The distance that the line runs between the two areas is approximately 400 yards (0.227 miles).
The legal description of the location(s) are as follows:
Oscar Moe 32-43 - NESE 32-153N-94W - Permit # 13647
Antelope Madison Unit Sat #2 - SESE Sec 32- T153N- R-94 (release is located approximately 50 yards to the west of this location).

Submitted By: Alberto Yates

Received By:

Contact Person: Troy Brunsell
1501 MCKINNEY
HOUSTON, TX 77010

General Land Use: Cultivated

Affected Medium: Topsoil

Distance Nearest Occupied Building: 1.4 Mile

Distance Nearest Water Well: 1.4 Mile

Type of Incident: Pipeline Leak

Release Contained in Dike: Yes - On Pipeline ROW

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil						
Brine						
Other	15	Barrels				

Description of Other Released Contaminant:

Emulsion Condensate/Water

Inspected:

Written Report Received:

Clean Up Concluded:

Risk Evaluation:

There is no immediate risk to report at this time.

Areal Extent:

15 bbl. of Emulsion Condensate was released impacting an estimated 15'x95' area on pipeline row.

Potential Environmental Impacts:

There are no potential environmental impacts to report at this time

Action Taken or Planned:

Arrangements will be made for the impacted material to be cleaned up and disposed of to an approved waste facility.

Wastes Disposal Location: The recovered waste will be taken to an approved waste disposal facility.

Agencies Involved:***Updates***

Date: 3/22/2016 ***Status:*** Reviewed - Follow-up Required

Author: Souder, Taylor

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

According to the report, the release did not stay on location. Further follow-up necessary.

Date: 3/23/2016 **Status:** Inspection

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

I arrived at the site 12:18 p.m. The weather was cloudy, 23°F, wind from the south 0-5 mph. The break occurred on the west edge of the Antelope Madison Unit Satellite No. 2. To the west of the pad is a grassed draw that goes west for a couple hundred yards and then flows north for at least 600 yards, flowing into a stock dam just northwest of the Oscar-Moe 32-43 well. The stock dam had less than 6 inches of water. There are no culverts in the dam, but there is a spillway 4 to 5 feet up on the northwest corner of dam. There are areas of cropland along the edge of draw. I did not see any domestic animals in the area; the grass in the draw did not appear to have been grazed. I took the conductivity meter and followed the path of the spill into the stock dam. I took samples of water from the dam and an area southwest of Oscar-Moe 32-43 where water was standing. I also took soil samples. Chloride strip showed 1392 mg/L in dam water and 6,536 mg/L in the area southwest of the pad. Conductivity was 7.56 millisiemens (ms) and 34.5 ms. I talked to Hess personnel, and it was indicated that the cleanup crew and consultant will be out tomorrow. One Call is scheduled to be completed by tomorrow afternoon. They will delineate and take samples, along with beginning cleanup of the spill. More follow-up needed. 48.02708, -102.79070

Date: 4/6/2016 **Status:** Inspection

Author: Souder, Taylor

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on site at 1100. Excavation has begun near well pad. Photos can be found in the report folder. Further follow-up necessary.

Date: 8/22/2016 **Status:** Correspondence

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received an email and Site Assessment Work Plan (SAWP) from the company contact. SAWP added to the incident folder. More follow-up needed.

Date: 10/6/2016 **Status:** Awaiting Documentation

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received hard copy results of the two water samples Brady had collected in March. Sample results added to incident folder. Review of the Site Assessment Work Plan shows site assessment activities to be implemented in the fall of 2016 with a Site Assessment Report following to show findings and determine if further action is necessary. More follow-up needed.

Date: 10/21/2016 **Status:** Awaiting Documentation

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received hard copies of first water sample Brady Espe collected on March 23, 2016. Three samples are 16-C95, 16-C96 (duplicate) and 16-C97 (blank). Sample results added to incident folder. More follow-up needed.